

Amendment to the Claims:

This Listing of the Claims Replaces all prior Versions and Listings of the Claims in the Application.

Listing of the Claims:

Claims 1-54 (Canceled).

Claim 55 (New): A health-care device that communicates with a living-body information terminal adapted to detect health condition information concerning a health condition of a user or to issue action directions to said user to take action regarding a medical treatment, comprising:

schedule storage means for storing a first schedule information for said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and for storing a second schedule information to be executed by said living-body information terminal in response to an execution result of said living-body information terminal following said first schedule information;

communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal, said living-body information terminal adapted to execute said first schedule information;

detection means for detecting said execution result of said living-body information terminal following said first schedule information from data transmitted from said living-body information terminal; and

schedule updating means for generating said second schedule information in response to said execution result detected by said detection means.

Claim 56 (New): A health-care device that communicates with a living-body information terminal adapted to detect health condition information concerning a health

condition of a user, or to issue action directions to said user to take action regarding a medical treatment, comprising :

schedule storage means for storing a first schedule information for said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and for storing a third schedule information to be executed by said living-body information terminal;

communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal, said living-body information terminal adapted to execute said first schedule information;

reception means for receiving said direction of said external input; and

schedule updating means for generating said third schedule information in response to said direction received by said reception means, said third schedule information transmitted to said living-body information terminal by said communication means.

Claim 57 (New): The health-care device according to claim 56, further comprising

detection means for detecting an execution result of said living-body information terminal following said third schedule information, from data transmitted from said living-body information terminal, and

wherein said schedule updating means generates a new schedule information in response to said execution result detected by said detection means.

Claim 58 (New): The healthcare device according to claim 55 or claim 57,

wherein said detection means is further adapted to detect whether or not said action was executed by said user.

Claim 59 (New): The healthcare device according to claim 58,

wherein said detection means is further adapted to detect the time of when said action was executed by said user.

Claim 60 (New): The healthcare device according to claim 55 or claim 57, wherein said detection means is further adapted to detect said health condition information resulting from said living-body information terminal following said first schedule information or said third schedule information.

Claim 61 (New): The healthcare device according to claim 60, wherein said detection means is further adapted to detect the time of when said health condition information is detected.

Claim 62 (New): The healthcare device according to claim 55 or claim 57, wherein said detection means is further adapted to detect an input information from an input means for inputting said input information disposed on said living-body information terminal.

Claim 63 (New): The healthcare device according to claim 62, wherein said detection means is further adapted to detect the time of when said input information is detected.

Claim 64 (New): The healthcare device according to claim 55 or claim 57, wherein said detection means is adapted to determine whether or not said action is completed by said user within a prefixed duration of time.

Claim 65 (New): The healthcare device according to claim 55 or claim 56, wherein said schedule updating means is adapted to instruct said living-body information terminal to follow said first schedule information when said second schedule information or said third schedule information is completed.

Claim 66 (New): The healthcare device according to claim 55 or claim 56,

wherein said schedule updating means is further adapted to transmit a unique identification information associated with each of said first schedule information, said second schedule information and said third schedule information when said living-body information terminal is instructed to follow one of said first schedule information, said second schedule information and third schedule information.

Claim 67 (New): The healthcare device according to claim 55 or claim 56,

wherein said first schedule information, said second schedule information and said third schedule information each comprises an action table information to detect the health condition information concerning said health condition of said user or to issue said action direction to said user to take said action regarding said medical treatment, and a judgment table information defining at least one operation for said medical treatment corresponding to said execution result, and

wherein said schedule updating means changes the schedule information according to the execution result following said action table information based on information defined in said judgment table information.

Claim 68 (New): The health-care device according to claim 67, wherein, said second schedule information or said third schedule information are information of changing a part of said first schedule information.

Claim 69 (New): A relay device in a health-care system in which at least one living-body information terminal is connected with said relay device, said relay device is connected with a managing device via a telecommunications network, comprising :

schedule storage means for storing a first schedule information for said living-body information terminal to detect a health condition information or to issue an action direction to take an action, and for storing a second schedule information to be executed by said at least one living-body information terminal in response to an execution result of said at least one living-body information terminal following said first schedule information;

communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said at least one living-body information terminal, said at least one living-body information terminal adapted to execute said first schedule information;

detection means for detecting said execution result of said at least one living-body information terminal following said first schedule information from data transmitted from said at least one living-body information terminal; and

schedule updating means for generating said second schedule information in response to said execution result detected by said detection means.

Claim 70 (New): A relay device in a health-care system in which at least one living-body information terminal is connected with said relay device, said relay device is connected with a managing device via a telecommunications network, comprising :

schedule storage means for storing a first schedule information for said at least one living-body information terminal to detect a health condition information or to issue an action direction to take an action, and for storing a third schedule information to be executed by said at least one living-body information terminal;

communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said at least one living-body information terminal, said at least one living-body information terminal adapted to execute said first schedule information;

reception means for receiving said direction of said external input; and

schedule updating means for generating said third schedule information in response to said direction received by said reception means, said third schedule information transmitted to said living-body information terminal by said communication means.

Claim 71 (New): A managing device in a health-care system in which at least one living-body information terminal is connected with a relay device and said relay device is connected with said managing device via a telecommunications network, comprising:

schedule storage means to store a first schedule information for said at least one living-body information terminal to detect a health condition information or to issue an action direction to take an action, and for storing a second schedule information to be executed by said at least one living-body information terminal in response to an execution result of said at least one living-body information terminal following said first schedule information;

communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said at least one living-body information terminal, said at least one living-body information terminal adapted to execute said first schedule information;

detection means for detecting said execution result of said at least one living-body information terminal following said first schedule information from the data transmitted from said at least one living-body information terminal through said relay device; and

schedule updating means for generating said second schedule information in response to said execution result detected by said detection means.

Claim 72 (New): A managing device in a health-care system in which at least one living-body information terminal is connected with a relay device and said relay device is connected with said managing device via a telecommunications network, comprising:

schedule storage means for storing a first schedule information for said at least one living-body information terminal to detect a health condition information or to issue an action direction to take an action, and for storing a third schedule information to be executed by said at least one living-body information terminal;

communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said at least one living-

body information terminal via the said relay device, said at least living-body information terminal adapted to execute said first schedule information;

reception means for receiving said direction of said external input; and

schedule updating means for generating said third schedule information in response to said direction received by said reception means, said third schedule information transmitted to said living-body information terminal by said communication means.

Claim 73 (New): A living-body information terminal for detecting health condition information concerning the health condition of a user or for issuing action directions to said user to take action regarding a medical treatment, said living-body information terminal adapted to communicate with a healthcare device, comprising:

communication means for receiving a first schedule information and a second schedule information from said health-care device;

schedule execution management means for detecting a health condition information or for issuing an action direction to said user to take an action according to said first schedule information or said second schedule information received by said communication means;

detection means for detecting an execution result of said schedule execution management means detecting said health condition information or issuing said action direction; and

schedule updating means for changing the schedule information to be executed by said schedule execution management means from said first schedule information to said second schedule information in accordance with said execution result detected by said detection means.

Claim 74 (New): A living-body information terminal for detecting health condition information concerning the health condition of a user, or for issuing action directions to said user to take action regarding a medical treatment, said living-body information terminal adapted to communicate with a healthcare device, comprising:

communication means for receiving a first schedule information and a third schedule information from said health-care device;

schedule execution management means for detecting a health condition information or for issuing an action direction to said user to take an action according to said first schedule information received by said communication means;

reception means for receiving an external direction; and

schedule updating means for changing the schedule information to be executed by said schedule execution management means from said first schedule information to said third schedule information in accordance with said external direction received by said reception means.

Claim 75 (New): The living-body information terminal according to claim 74, wherein

said schedule execution management means is further adapted for detecting said health condition information or issuing said action direction to said user to take said action according to said third schedule information, and wherein said living-body information terminal further comprises detection means for detecting an execution result of said schedule execution management means following said third schedule information, and

wherein said schedule updating means is further adapted to change the schedule information to be executed by said schedule execution management means according to the execution result detected by said detection means.

Claim 76 (New): The living-body information terminal according to claim 73 or claim 75, wherein said detection means is further adapted to detect whether or not said action was executed by said user.

Claim 77 (New): The living-body information terminal according to claim 76, wherein said detection means is further adapted to detect the time of when said action was executed by said user.

Claim 78 (New): The living-body information terminal according to claim 73 or claim 75, wherein said detection means is further adapted to detect said health condition information resulting from said living-body information terminal following said first schedule information or said third schedule information.

Claim 79 (New): The living-body information terminal according to claim 78, wherein said detection means is further adapted to detect the time of when said health condition information is detected.

Claim 80 (New): The living-body information terminal according to claim 73 or claim 75, wherein said detection means is further adapted to detect an input information from an input means for inputting said input information disposed on said living-body information terminal.

Claim 81 (New): The living-body information terminal according to claim 80, wherein said detection means is further adapted to detect the time of when said input information is detected.

Claim 82 (New): The living-body information terminal according to claim 73 or claim 75, wherein said detection means is adapted to determine whether or not said action is completed by said user within a prefixed duration of time.

Claim 83 (New): The living-body information terminal according to claim 73 or claim 75, wherein said detection means is further adapted to detect one of or both of pulse rates and blood sugar value of said user, and the time when one of or both of said pulse rates and said blood sugar value are detected.

Claim 84 (New): The living-body information terminal according to claim 83, wherein said schedule updating means is adapted to instruct said living-body information terminal to follow said first schedule information when said second schedule information or said third schedule information is completed.

Claim 85 (New): The living-body information terminal according to claim 73 or claim 75, wherein said schedule updating means is further adapted to receive a unique

identification information associated with each of said first schedule information, said second schedule information and said third schedule information transmitted by said healthcare device when said living-body information terminal is instructed by said healthcare device to follow one of said first schedule information, said second schedule information and third schedule information.

Claim 86 (New): The living-body information terminal according to claim 73 or claim 75, wherein said first schedule information, said second schedule information and said third schedule information each comprises an action table information to detect the health condition information concerning said health condition of said user or to issue said action direction to said user to take said action regarding said medical treatment, and a judgment table information defining at least one operation for said medical treatment corresponding to said execution result, and wherein said schedule updating means changes the schedule information according to the execution result following said action table information based on information defined in said judgment table information.

Claim 87 (New): The living-body information terminal according to claim 86, wherein said second schedule information or said third schedule information are information of changing a part of said first schedule information.

Claim 88 (New): The living-body information terminal according to claim 86, further comprising judgment request means for requesting said healthcare device to judge when said execution result of said schedule execution management means following said first schedule information, said second schedule information or said third schedule information is judged abnormal using said judgment table information.

Claim 89 (New): A living-body information terminal, comprising means for transmitting a schedule information or an execution result of said schedule information to at least one other living-body information terminal, and further comprising means for displaying said schedule information or said execution result received from said at least one other living-body information terminal.

Claim 90 (New): A health-care system, comprising:

at least one living-body information terminal connected to a relay device wherein said relay device is connected to a managing device via a telecommunications network, and wherein when said living-body information terminal is called a lower side device, and said managing device is called an upper side device, said upper side device capable of storing information concerning schedule information stored in said at least one lower side device and schedule information stored in said at least one lower side device that has been changed by said upper side device.

Claim 91 (New): A health-care system in which a health-care device connects with a living-body information terminal that detects health condition information concerning the health condition of a user, or issues action directions for said user to take action regarding medical treatment comprising:

a health-care device, comprising:

schedule storage means for storing a first schedule information for said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and for storing a second schedule information to be executed by said living-body information terminal in response to an execution result of said living-body information terminal following said first schedule information;

communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal, said living-body information terminal adapted to execute said first schedule information;

detection means for detecting said execution result of said living-body information terminal following said first schedule information from data transmitted from said living-body information terminal; and

schedule updating means for generating said second schedule information in response to said execution result detected by said detection means; and

a living-body information terminal, comprising:

communication means for receiving a first schedule information and a second schedule information from said health-care device;

schedule execution management means for detecting a health condition information or for issuing an action direction to said user to take an action according to said first schedule information or said second schedule information received by said communication means;

detection means for detecting an execution result of said schedule execution management means detecting said health condition information or issuing said action direction; and

schedule updating means for changing the schedule information to be executed by said schedule execution management means from said first schedule information to said second schedule information in accordance with said execution result detected by said detection means.

Claim 92 (New): A health-care system in which a health-care device connects with a living-body information terminal that detects health condition information concerning the health information of a user, or issues action directions to let said user take action regarding medical treatment, comprising:

a health-care device, comprising:

schedule storage means for storing a first schedule information for said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and for storing a third schedule information to be executed by said living-body information terminal;

communication means for reading said first schedule information from said schedule storage means, and for transmitting said first schedule information to said living-body information terminal, said living-body information terminal adapted to execute said first schedule information;

reception means for receiving said direction of said external input; and

schedule updating means for generating said third schedule information in response to said direction received by said reception means, said third schedule information transmitted to said living-body information terminal by said communication means; and

a living-body information terminal, comprising:

communication means for receiving a first schedule information and a third schedule information from said health-care device;

schedule execution management means for detecting a health condition information or for issuing an action direction to said user to take an action according to said first schedule information received by said communication means;

reception means for receiving an external direction; and

schedule updating means for changing the schedule information to be executed by said schedule execution management means from said first schedule information to said third schedule information in accordance with said external direction received by said reception means.

Claim 93 (New): A schedule management method in a health-care system having a living-body information terminal to detect health condition information concerning the health condition of a user, or to issue action directions to said user to take action regarding a medical treatment, said method comprising the steps of:

detecting a health condition information of said user or issuing an action direction to said user to take an action based on a first schedule information;

detecting a detection result of said health condition information, or a result of said action direction; and

changing the schedule information to be executed according to said detection result from said first schedule information to a second schedule information.

Claim 94 (New): A schedule management method in a health-care system having a living-body information terminal to detect health condition information concerning the health condition of a user, or to issue action directions to said user to take action regarding medical treatment, said method comprising the steps of:

detecting a health condition information of said user or issuing an action direction to said user to take an action based on a first schedule information;

receiving an external direction; and

changing the schedule information to be executed according to said external direction from said first schedule information to a third schedule information.

Claim 95 (New): A schedule management method used in a relay device in a health-care system in which said relay device communicates with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding a medical treatment, and is connected with a managing device via a telecommunications network, said method comprising the steps of:

transmitting a first schedule information to said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and instructing said living-body information terminal to execute said first schedule information;

detecting an execution result of said living-body information terminal following said first schedule information from data transmitted from said living-body information terminal; and

changing the schedule information to be executed by said living-body information terminal from said first schedule information to a second schedule information in accordance to said execution result.

Claim 96 (New): A schedule management method used in a relay device in a health-care system in which said relay device communicates with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding a medical treatment, and is connected with a managing device via a telecommunications network, said method comprising the steps of:

transmitting a first schedule information which indicates a schedule for said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and instructing said living-body information terminal to execute said first schedule information;

receiving an external direction; and

changing said schedule information to be executed by said living-body information terminal from said first schedule information to a third schedule information in accordance to said external direction.

Claim 97 (New): A schedule management method used in a managing device in a health-care system in which a relay device communicates with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, and is connected with the managing device via a network, said method comprising the steps of:

transmitting a first schedule information to said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and instructing said living-body information terminal to execute said first schedule information;

detecting an execution result of said living-body information terminal following said first schedule information from data transmitted from said living-body information terminal via said relay device; and

changing the schedule information to be executed by said living-body information terminal via said relay device from said first schedule information to the second schedule information in accordance to said execution result.

Claim 98 (New): A schedule management method used in a managing device in a health-care system in which a relay device communicates with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding medical treatment, and is connected with the managing device via a telecommunications network, said schedule management method comprising the steps of:

transmitting a first schedule information which indicates a schedule for said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and instructing said living-body information terminal to execute said first schedule information;

receiving an external direction; and

changing said schedule information to be executed by said living-body information terminal via said relay device from said first schedule information to the third schedule information in accordance to said external direction.

Claim 99 (New): A schedule management method used in a living-body information terminal in a health-care system in which a relay device communicates with said living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding a medical treatment, and is connected with a managing device via a telecommunications network, said method comprising the steps of:

detecting a health condition information of said user or issuing an action direction to said user to take an action based on a first schedule information;

detecting an execution result of said health condition information, or the result of said action direction; and

changing the schedule information to be executed by said living-body information terminal from said first schedule information to a second schedule information in accordance with said execution result.

Claim 100 (New): A schedule management method used in a living-body information terminal in a health-care system in which a relay device communicates with said living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding a medical treatment, and is connected with the managing device via a network, said method comprising the steps of:

detecting a health condition information of said user or issuing an action direction to said user to take an action based on a first schedule information;

receiving an external direction; and

changing the schedule information to be executed by said living-body information terminal from said first schedule information to a third schedule information in accordance with said external direction.

Claim 101 (New): A schedule management program in a health-care system with a living-body information terminal to detect health condition information concerning the health condition of a user, or to issue action directions to said user to take action regarding a medical treatment, said schedule management program making a computer execute the steps of:

detecting a health condition information of said user or issuing an action direction to said user to take an action based on a first schedule information;

detecting a detection result of said health condition information, or a result of said action direction; and

changing the schedule information to be executed according to said detection result from said first schedule information to a second schedule information.

Claim 102 (New): A schedule management program in a health-care system with a living-body information terminal to detect health condition information concerning the health condition of a user, or to issue action directions to said user to take action regarding a medical treatment, said schedule management program making a computer execute the steps of:

detecting a health condition information of said user or issuing an action direction to said user to take an action based on a first schedule information;

receiving an external direction; and

changing the schedule information to be executed according to said external direction from said first schedule information to a third schedule information.

Claim 103 (New): A schedule management program used in a relay device in a health-care system in which the relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding a medical treatment, is connected with a managing device via a network, said schedule management program making a computer execute the steps of:

transmitting a first schedule information to said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and instructing said living-body information terminal to execute said first schedule information;

detecting an execution result of said living-body information terminal following said first schedule information from data transmitted from said living-body information terminal; and

changing the schedule information to be executed by said living-body information terminal from said first schedule information to a second schedule information in accordance to said execution result.

Claim 104 (New): A schedule management program used in a relay device in a health-care system in which the relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding a medical treatment, is connected with a managing device via a network, said schedule management program making a computer execute the steps of:

transmitting a first schedule information which indicates a schedule for said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and instructing said living-body information terminal to execute said first schedule information;

receiving an external direction; and

changing said schedule information to be executed by said living-body information terminal from said first schedule information to a third schedule information in accordance to said external direction.

Claim 105 (New): A schedule management program used in a managing device in a health-care system in which a relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding a medical treatment, is connected with the managing device via a network, said schedule management program making a computer execute the steps of:

transmitting a first schedule information to said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and instructing said living-body information terminal to execute said first schedule information;

detecting an execution result of said living-body information terminal following said first schedule information from data transmitted from said living-body information terminal via said relay device; and

changing the schedule information to be executed by said living-body information terminal via said relay device from said first schedule information to the second schedule information in accordance to said execution result.

Claim 106 (New): A schedule management program used in a managing device in a health-care system in which a relay device, communicating with a living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding a medical treatment, is connected with the managing device via a network, said schedule management program making a computer execute the steps of:

transmitting a first schedule information which indicates a schedule for said living-body information terminal to detect a health condition information of said user or to issue an action direction to said user to take an action, and instructing said living-body information terminal to execute said first schedule information;

receiving an external direction; and

changing said schedule information to be executed by said living-body information terminal via said relay device from said first schedule information to the third schedule information in accordance to said external direction.

Claim 107 (New): A schedule management program used in a living-body information terminal in a health-care system in which a relay device, communicating with the living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding a medical treatment, is connected with a managing device via a network, said schedule management program making a computer execute the steps of:

detecting a health condition information of said user or issuing an action direction to said user to take an action based on a first schedule information;

detecting an execution result of said health condition information, or the result of said action direction; and

changing the schedule information to be executed by said living-body information terminal from said first schedule information to a second schedule information in accordance with said execution result.

Claim 108 (New): A schedule management program used in a living-body information terminal in a health-care system in which a relay device, communicating with the living-body information terminal to detect health condition information concerning the health condition of a user or to issue action directions to said user to take action regarding a medical treatment, is connected with a managing device via a network, said schedule management program making a computer execute the steps of:

detecting a health condition information of said user or issuing an action direction to said user to take an action based on a first schedule information;

receiving an external direction; and

changing the schedule information to be executed by said living-body information terminal from said first schedule information to a third schedule information in accordance with said external direction.